

Uncertainty type	Processes	N_p	σ_I	σ_C / σ_I
SD jet $m_{b\bar{b}}$ scale	m_W, m_t, signal	2	0.54%, 2.0% (m_t)	98%, 19% (m_t)
SD jet $m_{b\bar{b}}$ resolution	m_W, m_t, signal	2	8.6%, 17.2% (m_t)	95%, 25% (m_t)
q/g normalization	q/g	12	50% (1 ℓ), 100% (2 ℓ)	37-78%
q/g m_{HH} scale	q/g	10	$\pm 0.5 * m_{HH} / \text{TeV}$	78-99%
q/g m_{HH} inverse scale	q/g	10	$\pm 1.4 * \text{TeV} / m_{HH}$	64-99%
q/g $m_{b\bar{b}}$ scale	q/g	4	$\pm 0.00375 * m_{b\bar{b}} / \text{GeV}$	81-99%
q/g $m_{b\bar{b}}$ inverse scale	q/g	4	$\pm 15 * \text{GeV} / m_{b\bar{b}}$	77-99%
Lost t/W $m_{b\bar{b}}$ scale	lost t/W	4	$\pm 0.003 * m_{b\bar{b}} / \text{GeV}$	71-99%
Lost t/W $m_{b\bar{b}}$ inverse scale	lost t/W	4	$\pm 18 * \text{GeV} / m_{b\bar{b}}$	88-99%
$t\bar{t}$ normalization	lost t/W, m_W, m_t	12	35% (1 ℓ), 70% (2 ℓ)	19-68%
$t\bar{t}$ relative norm.	lost t/W, m_W, m_t	8	35% (1 ℓ), 70% (2 ℓ)	9-96%
$t\bar{t}$ m_{HH} scale	lost t/W, m_W, m_t	12	$\pm 0.25 * m_{HH} / \text{TeV}$	84-99%
$t\bar{t}$ m_{HH} relative scale	lost t/W, m_W, m_t	8	$\pm 0.25 * m_{HH} / \text{TeV}$	74-99%
$t\bar{t}$ m_{HH} inverse scale	lost t/W, m_W, m_t	12	$\pm 0.7 * \text{TeV} / m_{HH}$	61-99%